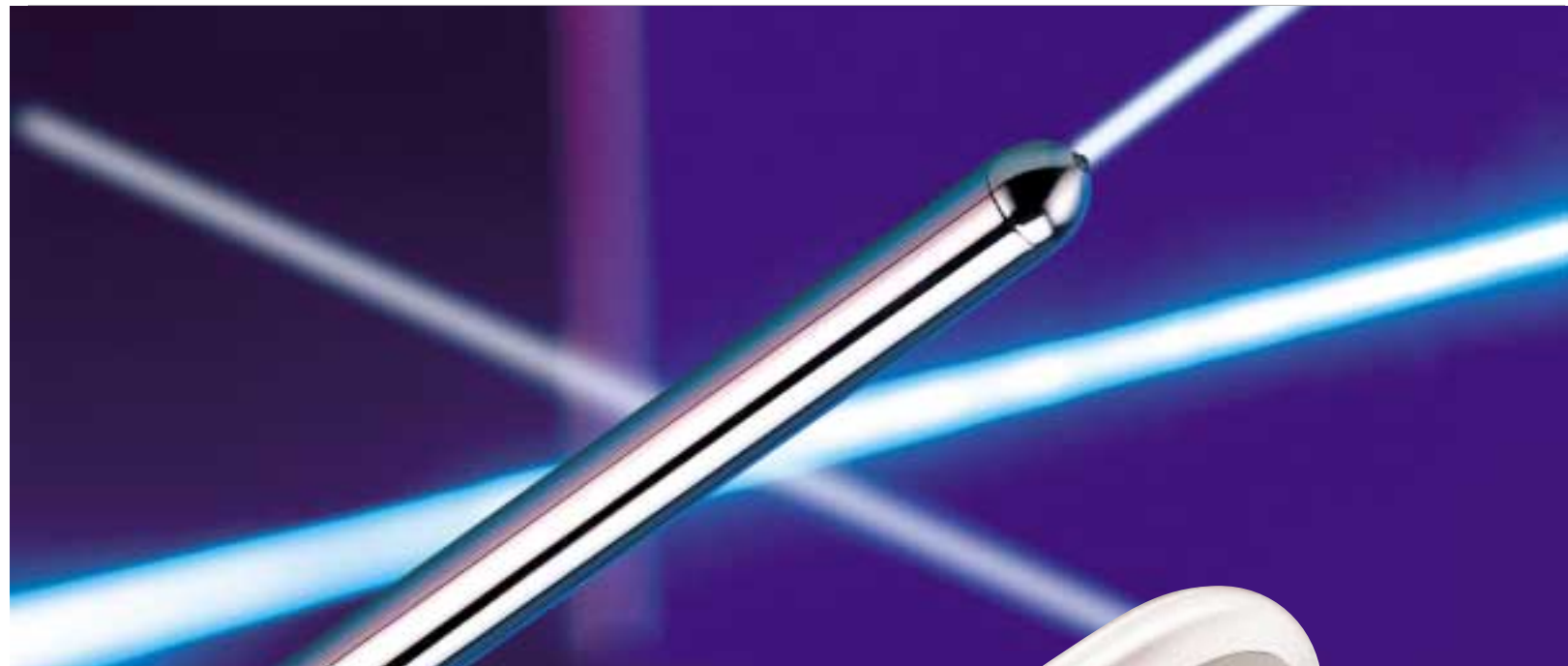


# WDseries WandReader

**A**utomatically reads, decodes and transmits bar code data



- Software Download Via Keyboard or Com Port
- Low Power Consumption-4mA only
- High Resolution-up to .10mm (4mil)

## Optical Sensor

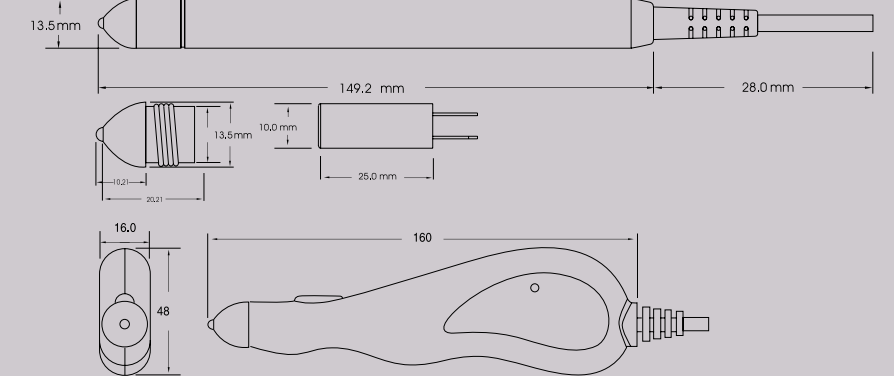


# WDseries WandReader

**A**utomatically reads, decodes and transmits bar code data



Mini Decoder



## ORDERING INFORMATION

The Following Coding Rule Is Reference For Constructing Part No.

WD●■▲★

- Model No. 1 : 100 Series  
2 : 200 Series  
3 : 300 Series
- Customize 0 : Champtek
- ▲ Interface 0 : TTL  
2 : RS232  
5 : KBW  
8 : USB
- ★ Connector Type 01 : Din 5P Cable  
07 : MD 6P Cable  
08 : USB  
10 : DB 9P Cable  
14 : DB 9P+DC Cable  
18 : AMP Squeeze 9P

## GENERAL

**Programming Interface**  
**Code Read**

Users Manual or by Software Download  
TTL, Keyboard Wedge, RS232 Interface & USB  
UPC/EAN/JAN & Addon 2/5, Code 39, Code 39 Full ASCII, Interleave 25, Code 128, Codabar/NW7  
Bi-direction

**Direction**

## OPTICAL

**Resolution**  
**Depth of Field**  
**Light Source**  
**Scanning Speed**  
**Scanning Angle**

0,1mm  
0,6mm/0,15mm Width  
Red/660nm, IR/940nm  
50-500mm/sec.  
10±45° (From Vertical)

## ELECTRICAL

**Input Power**  
**Power Consumption**

+5V DC ± 5%  
4mA for Low Power  
16mA as standard

## ENVIRONMENT

**Operating Temperature**  
**Storage Temperature**  
**Relative Humidity**

0°C to 40°C (32°F to 104°F)  
-20°C to 60°C (-4°F to 140°F)  
20% to 85% (Non-condensing)

## PHYSICAL

**Cable**  
**Body**  
**Color**  
**Scanner Tip**

Coil/Straight  
Metal/ABS  
Black Metal, Brushed Steel, Chrome  
Field Replaceable Sapphire Tip